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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				6/525400	
				Filing Date	February 23, 2005
				First Named Inventor	Gregor OCVIRK
				Art Unit	3753
				Examiner Name	<del>FDD</del> Chambers
Sheet	1	of	3	Attorney Docket No.	WP21289US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DML	1	US- 4,233,029	11/11/1980	Columbus	
	2	US- 6,051,866	4/18/2000	Shaw et al.	
	3	US- 6,068,684	5/30/2000	Overton	
	4	US- 6,186,660 B1	2/13/2001	Kofp-Sill et al.	
	5	US- 6,200,737 B1	3/13/2001	Wait et al.	
	6	US- 6,210,968 B1	4/3/2001	Arnold et al.	
	7	US- 6,251,248 B1	6/26/2001	Lin	
	8	US- 6,290,685 B1	9/18/2001	Insley et al.	
	9	US- 6,368,871 B1	4/9/2002	Christel et al.	
DML	10	US- 6,409,072 B1	6/25/2002	Breuer et al.	
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
DML DML DML DML	11	EP 0394738 A2	10/31/1990	Siemens AG		<input type="checkbox"/>
	12	WO 99/36941	7/22/1999	Cornel Research Found.		<input type="checkbox"/>
	13	WO 01/17797 A1	3/15/2001	Caliper Tech. Corp.		<input type="checkbox"/>
	14	WO 01/43875 A1	6/21/2001	Zeptosens AG		<input type="checkbox"/>
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/525,400	
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			Examiner Name	TED Chamber	
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T <sup>2</sup>	
AME	15	Bebbe, D. et al., "Functional hydrogel structures for autonomous flow control insided microfluidic channels," Nature, Vol. 404, April 2000, p. 588-590	<input type="checkbox"/>	
	16	Bowden, N. et al., "Self-Assembly of Mesoscale Objects into Ordered Two-Dimensional Arrays," Science, Vol. 276, April 11, 1997, p. 233-235	<input type="checkbox"/>	
	17	Breen, T. et al., "Design and Self-Assembly of Open, Regular, 3D Mesostructures," Science, Vol. 284, May 7, 1999, p. 948-951	<input type="checkbox"/>	
	18	Cheng, S. et al., "Integrated Serial Dilution on a Microchip for Immunoassay Sample Treatment and Flow Injection Analysis,," Chemistry Department, University of Alberta, Edmonton, Alberta, Canada T6G 2G2, pp. 157-161	<input type="checkbox"/>	
	19	Cifuentes, A. et al., "Rectangular Capillary Electrophoresis: Some Theoretical Considerations," Chromatographia, Bol. 39, No. 7/8, October 1994, p. 391-405	<input type="checkbox"/>	
	20	Dertinger, S. et al., "Generation of Gradients Having Complex Shapes Using Microfluidic Networks," Anal. Chem. 2001, 73, 1240-1246	<input type="checkbox"/>	
	21	Effenhauser, C. et al., "Manipulation of Sample Fractions on a Capillary Electrophoresis Chip," Anal. Chem. 1995, 67, 2284-2287	<input type="checkbox"/>	
	22	Fluri, K. et al., "Integrated Capillary Electrophoresis Devices with an Efficient Postcolumn Reactor in Planar Quartz and Glass Chips," Anal. Chem. 1996, 68, 4285-4290	<input type="checkbox"/>	
	23	Fouckhardt, H. et al., "Micro flow modules with combined fluid flow channel and optical detection waveguide- hyper Rayleigh scattering as a case study," Fresenius J. Anal. Chem. (2001) 371:218-227	<input type="checkbox"/>	
	24	Gavin, P. et al., "Continuous Separations with Microfabricated Electrophoresis - Electrochemical Array Detection," J. Am. Chem. Soc. 1996, 118, 8932-8936	<input type="checkbox"/>	
	25	Giddings, J. "Field-Flow Fractionation: Analysis of Macromolecular, Colloidal, and Particulate Materials," Science, Vol. 260, June 4, 1993, p. 1456-144	<input type="checkbox"/>	
	26	Goldman, D. et al., "Miniaturized spectrometer employing planar waveguides and grating couplers for chemical analysis," Applied Optics, Vol. 29, No. 31, November 1, 1990, p. 4583-4589	<input type="checkbox"/>	
	27	Hadd, A. et al., "Microchip Device for Performing Enzyme Assays," Anal. Chem. 1997, 69, 3407-3412	<input type="checkbox"/>	
	28	Kamholz, A. et al., "Quantitative Analysis of Molecular Interaction in a Microfluidic Channel: The T-Sensor," Anal. Chem., 1999, 71, 5340-5347	<input type="checkbox"/>	
	29	Kutter, J. et al., "Integrated Microchip Device with Electrokinetically Controlled Solvent Mixing for Isocratic and Gradient Elution in Micellar Electrokinetic Chromatography," Anal. Chem. 1997, 69, 5165-5171	<input type="checkbox"/>	
AME	30	Liang, Z. et al., "Microfabrication of Planar Absorbance and Fluorescence Cell for Integrated Capillary Electrophoresis Devices," Anal. Chem. 1996, 68, 1040-1046	<input type="checkbox"/>	

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			Examiner Name	JBD <i>Chamber</i>	
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<i>Jme</i>	31	Liu, M. et al., "Channel Electrophoresis for Kinetic Assays," A. Chem. 1996, 68, 2471-2476	<input type="checkbox"/>
	32	Liu, R. et al., "Passive Mixing in a Three-Dimensional Serpentine Microchannel," Journal of Microelectromechanical Systems, Vol. 9, No. 2, June 2000, p. 190-197	<input type="checkbox"/>
	33	Ocvirk, G., "Electrokinetic control of fluid flow in native poly(dimethylsiloxane) capillary electrophoresis devices," Electrophoresis 2000, 21, 107-115	<input type="checkbox"/>
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	35	Rowe, C. et al., "An Array Immunosensor for Simultaneous Detection of Clinical Analytes," Anal. Chem. 1999, 71, 433-439	<input type="checkbox"/>
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	37	Verpoorte, E. et al., "Three-dimensional micro flow manifolds for miniaturized chemical analysis systems," J. Micromech. Microeng. 4 (1994) 246-256	<input type="checkbox"/>
<i>Jme</i>	38	Yang, J. et al., "Cell Separation on Microfabricated Electrodes Using Dielectrophoretic/Gravitational Filed-Flow Fractionation," Anal.Chem. 1999, 71, 911-918	<input type="checkbox"/>
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